PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. NOG-0020 First Inventor Yosuke Iwata

PATENT APPLICATION						
TRANSMITTAL	Title	LIQUID CHROMATOGRAPH				
(Only for new nonprovisional applications under 37 CFR 1.53(b);		ss Mail Label No.				
	- zxpres					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application of	contents.	MS Patent Application  ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17)						
(Submit an original, and a duplicate for fee processing)		Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
	12 ]	a. Computer Readable Form (CRF)				
(preferred arrangement set forth below)		b. Specification Sequence Listing on:				
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>		i. CD-ROM or CD-R (2 copies); or ii. Paper				
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>		c. Statements verifying identity of above copies				
or a computer program listing appendix - Background of the Invention		ACCOMPANYING APPLICATION PARTS				
Brief Summary of the Invention     Brief Description of the Drawings (if filed)						
- Detailed Description		27.050.9.72(%) \$4-4				
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	4 ]	11. English Translation Document (if applicable)				
5. Oath or Declaration [Total Sheets	2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. X Newly executed (original or copy)		13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)		15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application,		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).				
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76		17. Other:				
18. If a CONTINUING APPLICATION, check appropriate bo spe <u>cification following the title</u> , or in an Application Data She		ly the requisite information below and in the first sentence of the CFR 1.76:				
Continuation Divisional Continuati	on-in-part (	CIP) of prior application No.:				
Prior application information: Examiner		Art Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied						
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
X Customer Number: 2335	3	OR Correspondence address below				
RADER, FISHMAN & GRAUER PLLC						
David T. Nikaido						
Address 1233 20th Street, N.W. Suite 501						
	State	DC Zip Code 20036				
Country US 7	elephone	(202) 955-3750 Fax (202) 955-3751				
Names (Print/Type) David T. Nikaido/Lee Che	eng	Registration Nos. (Attorney/Agent) 22,663/40,949				
Signature	)	Pate December 3, 2003				

## FEE TRANSMITTAL for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision.

Complete if Known				
Application Number NEW APPLICATION				
Filing Date	December 3, 2003			
First Named Inventor	Yosuke Iwata			
Examiner Name	Not Yet Assigned			
Art Unit	N/A			
Attornov Docket No.	NOG-0020			

Applicant claims small entity status. See 37 CFR 1.27  Art Unit			N/A			
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Attorney Docket No. NOG-0020					
METHOD OF PAYMENT (check all that apply)	Ĭ			FEE	CALCULATION (continued)	
Check Credit Money Order Other None	3. ADDITIONAL FEES					
X Deposit Account:	۱	. =		<b>-</b>		
Deposit Account 18-0013	Fee	e Entity Fee	Fee	Entity	-	
						Fee Paid
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
application Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
' <u></u>		110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770.00   1453 1,330   2453   665   Petition to revive - unintentional				Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 4 -20** = x = 0.00	1503	640	2503	320	Plant issue fee	
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	-
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per	40.00
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid					examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other	fee (spe	cify)			-
					40.00	
**or number previously paid, if greater; For Reissues, see above					(4)	

Names (Print/Type) David T. Nikaido/Lee Cheng Registration Nos. (Attorney/Agent) 22,663/40,949 Telephone (202) 955-3750  Signature Date December 3, 2003	SUBMITTED BY (Complete (if applicable))									
Signature Date December 3, 2003		David T. Nikaido/Lee Cheng		Telephone	(202) 955-3750					
	Signature	He		Date	December 3, 2003					